

**INTERNATIONAL SEARCH REPORT**

International Application No

US2004/007597

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC 7 C07D249/08 C07D249/10 A61K31/4196 A61P25/00

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, PAJ, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 572 142 A (IHARA CHEMICAL IND CO ; KUMIAI CHEMICAL INDUSTRY CO (JP)) 1 December 1993 (1993-12-01) Table 11, Compounds No. 236-238 Table 16, Compound No. 407	1
X	DATABASE CAPLUS 'Online! AMERICAN CHEMICAL SOCIETY, COLUMBUS, OHIO, US; 12 May 1984 (1984-05-12), XP002291941 retrieved from STN Database accession no. 1973:72019 abstract --/--	2

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed Invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed Invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the International search

11 August 2004

Date of mailing of the International search report

24/08/2004

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International Application No  
PCT/US2004/007597

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>&amp; M. A. KHAN ET AL.: "Synthesis of heterocyclic compounds. III. Aryl-1,2,4-triazoles" REVISTA LATINOAMERICANA DE QUIMICA, vol. 3, no. 3, 1972, pages 119-121, MONTERREY, MX</p> <p>-----</p> <p>WO 94/22852 A (SYNTEX INC) 13 October 1994 (1994-10-13) page 43, line 19 - line 34</p> <p>-----</p>	2
A	<p>WO 00/57877 A (COCENSYS INC ; NGUYEN PHONG (US); HOGENKAMP DERK J (US); UPASANI RAVIN) 5 October 2000 (2000-10-05) cited in the application page 1, line 12 - line 15 page 10, formula I page 34, line 24 - line 28</p> <p>-----</p>	1-36

## INTERNATIONAL SEARCH REPORT

International application No.  
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### Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1.  Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:  
Although claims 9-22 and 24-36 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2.  Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3.  Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

### Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1.  As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2.  As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3.  As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4.  No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

#### Remark on Protest

The additional search fees were accompanied by the applicant's protest.

No protest accompanied the payment of additional search fees.

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International Application No  
/US2004/007597

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
EP 0572142	A 01-12-1993	BR 9302097 A CN 1079221 A , B DE 69303864 D1 DE 69303864 T2 EP 0572142 A2 ES 2090871 T3 JP 3443134 B2 JP 6234751 A KR 255420 B1 RU 2114107 C1 US 5482951 A US 5318959 A		07-12-1993 08-12-1993 05-09-1996 20-03-1997 01-12-1993 16-10-1996 02-09-2003 23-08-1994 01-05-2000 27-06-1998 09-01-1996 07-06-1994
WO 9422852	A 13-10-1994	US 5455252 A AT 170855 T AU 679222 B2 AU 6412994 A CA 2159603 A1 DE 69413215 D1 DE 69413215 T2 DK 691966 T3 EP 0691966 A1 ES 2120028 T3 FI 954651 A HU 9500111 A3 HU 73181 A2 JP 8511238 T NO. 953879 A NZ 263436 A WO 9422852 A1		03-10-1995 15-09-1998 26-06-1997 24-10-1994 13-10-1994 15-10-1998 28-01-1999 08-02-1999 17-01-1996 16-10-1998 29-09-1995 28-06-1995 28-06-1996 26-11-1996 22-11-1995 22-08-1997 13-10-1994
WO 0057877	A 05-10-2000	AU 4029100 A BR 0009322 A CA 2368631 A1 CN 1353605 T CZ 20013435 A3 DE 20080291 U1 EP 1173169 A1 HU 0201314 A2 JP 2002540155 T NO 20014659 A NZ 514756 A NZ 529690 A PL 351439 A1 TR 200102790 T2 TW 502019 B WO 0057877 A1 US 2003069292 A1 US 6414011 B1 ZA 200108807 A		16-10-2000 30-04-2002 05-10-2000 12-06-2002 17-04-2002 27-06-2002 23-01-2002 28-12-2002 26-11-2002 01-11-2001 30-04-2004 19-12-2003 22-04-2003 21-06-2002 11-09-2002 05-10-2000 10-04-2003 02-07-2002 25-10-2002